

Date: Thursday, 20/11/2008 3:34:38 PM
 User: Julie Dawson

Process Sheet

| | |
|--|--|
| Customer : CU-DAR001 Dart Helicopters Services | Drawing Name : HINGE |
| Job Number : 43607 | |
| Estimate Number : 11134 | |
| P.O. Number : | Part Number : D31617 |
| This Issue : 20/11/2008 S.O. No. : | Drawing Number : D3161 REV A2 |
| Prsht Rev. : NC | Project Number : N/A |
| First Issue : / / Type : MACHINED PARTS | Drawing Revision : A2 |
| Previous Run : 41806 | Material : |
| Written By : | Due Date : 20/12/2008 Qty: 4 Um: Each |
| Checked & Approved By : <u>JUD 08.11.21</u> | |
| Comment : Est A 04.08.24 New Issue KJ/JLM | |

Additional Product

Job Number:



| | | |
|----------------|------------------------------|----------------------|
| Seq. #: | Machine Or Operation: | Description : |
|----------------|------------------------------|----------------------|

| | | |
|-----|--------------|-------------|
| 1.0 | MS2025737200 | Piano Hinge |
|-----|--------------|-------------|



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Piano Hinge 1, 16'

Pick:

| | | | |
|-----|----------------|-------------|---------|
| Qty | Part number | Description | Batch |
| 1 | MS20257-3-7200 | Hinge | M110139 |

| | | |
|-----|-------------|-------------------------------|
| 2.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 |
|-----|-------------|-------------------------------|

**Comment:** SMALL & MEDIUM FAB RESOURCE 1

(1) 72" Hinge makes (5) D3161-7 parts at 14" long

Cut to length as per Dwg D3161

| | | |
|-----|-----|------------------------------|
| 3.0 | QC5 | INSPECT WORK TO CURRENT STEP |
|-----|-----|------------------------------|

**Comment:** INSPECT WORK TO CURRENT STEP

| | | |
|-----|-------------|-----------------------|
| 4.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: ST 73

| | | |
|-----|------|------------------------------|
| 5.0 | QC21 | FINAL INSPECTION/W/O RELEASE |
|-----|------|------------------------------|

**Comment:** FINAL INSPECTION/W/O RELEASE

MF 08-1247

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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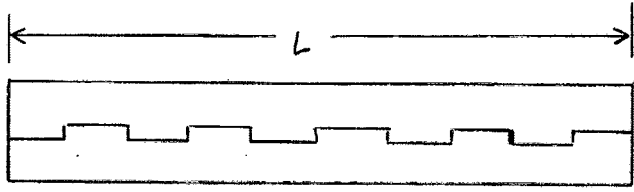
NOTE: Date & initial all entries



| | | | |
|------------------|---------------|---|------------------------|
| DESIGN # | DRAWN BY # | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED RF | APPROVED # | DRAWING NO. D3161 | REV. A SHEET 1 OF 1 |
| DATE 02.04.24 | | TITLE HINGE | SCALE NTS |
| A | 02.04.24 | NEW ISSUE | |
| A1 | 04.02.27 | ADDED D3161-5 | |
| A2 | 04.06.30 | ADD D3161-7 & D3161-9 | |

RELEASED
02-04-24

| P/N | LENGTH 'L' | DESCRIPTION |
|---------|------------|--|
| D3161-1 | 13.5" | HINGE (REPLACES MS20257-3-13.5 ON D2183) |
| D3161-3 | 15.0" | HINGE (REPLACES MS20257-3-15.0 ON D2950-041) |
| D3161-5 | 9.9" | HINGE |
| D3161-7 | 14.0" | HINGE |
| D3161-9 | 17.0" | HINGE |



NOTES:

- ① MAKE FROM MS20257-3-7200 HINGE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 43607